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Anticipated Classification  
of this Application:  
Class 514 Subclass 262

Prior Application:  
Examiner T.J. Criaies  
Group Art Unit 1617

Attorney's  
Docket  
No. 2094/66401-AA/JPI  
2364  
DN:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

R:

February 24, 2004

This is a request for filing a X CONTINUATION

       DIVISIONAL        CONTINUATION-IN-PART application under

X 37 C.F.R. §1.53(b)        37 C.F.R. §1.53(d), of pending prior application

Serial No. 10/023, 038 filed on December 12, 2001 of

Dganit Bar, Elena Feinstein, and Orit Seger for  
Inventor(s)

INHIBITORS OF SPERMIDINE SYNTHASE FOR THE TREATMENT OF OSTEOARTHRITIS AND CARTILAGE

Title of Invention

REHABILITATION

1. X Enclosed is a copy of the prior application, as originally filed and an affidavit or declaration verifying it as a true copy.
2.        A verified statement to establish small entity status under 37 C.F.R. §1.9 and 1.27  
       is enclosed.  
       was filed in the prior application and such status is still proper and desired (37 C.F.R. §1.28(a)).
3. X The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	22-20	=	2	X	9	18	= \$	\$36.00
Independent Claims	1-3	=	0	X	43	86	= \$	\$0.00
Multiple Dependent Claims Presented: <u>X</u> Yes <u>      </u> No					145	290	= \$	\$290.00
If the difference in Col. 1 is less than zero, enter "0" in Col. 2.					BASIC FEE		\$385	\$770
					TOTAL FEE		\$	\$1096.00

Filing an application pursuant to this section expressly abandons the  
parent application.

4. ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this application or credit any overpayment to Deposit Account No. 03-3125.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.
- ☐ The issue fees set forth in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
5. ☒ Three copies of this sheet are enclosed.
6. ☒ A check in the amount of \$ 1096.00 is enclosed.
7. ☐ Cancel claims \_\_\_\_\_.
8. ☐ Amend the specification by inserting before the first line the sentence: --This is a \_\_\_\_\_ continuation \_\_\_\_\_ division of application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.--
9. ☒ 5 Sheet(s) of \_\_\_\_\_ informal ☒ formal drawing(s) is/are enclosed.
10. ☐ Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file.
11. ☐ Priority of application No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ (country) is claimed under 37 U.S.C. §119.
- ☐ The certified copy of the priority application has been filed in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
12. ☒ The prior application is assigned of record to Quark Biotech, Inc. & Shionogi Co., Ltd.
13. ☒ A preliminary amendment is enclosed.
14. ☒ The power of attorney in the prior application is to:

- (a)   X   The power appears in the original papers in the prior application.
- (b)        Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- (c)   X   Address all future communications to:  
(May only be completed by applicant,  
or attorney or agent of record.)

John P. White

Cooper & Dunham LLP

1185 Avenue of the Americas

New York, New York 10036

15.   X   Also enclosed Express Mail Certificate of Mailing No.  
EV325703581US,  
Information Disclosure Statement, including Exhibits A,B,  
and 1-13
16.   X   I hereby verify that the attached papers are a true copy  
of prior application Serial No. 10/023, 038 as originally  
filed on December 12, 2001

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 2/24/04

Signature   
John P. White, Reg. No. 28,678

       INVENTOR(S)  
       ASSIGNEE OF COMPLETE INTEREST  
  X   ATTORNEY OR AGENT OF RECORD  
       FILED UNDER 37 C.F.R. §1.34(a)

Address of Signator:

Cooper & Dunham LLP

1185 Avenue of the Americas

New York, New York 10036

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Dganit Bar, et al.  
Application No. : Not Yet Known  
Filed : Herewith  
For : INHIBITORS OF SPERMIDINE SYNTHASE FOR  
THE TREATMENT OF OSTEOARTHRITIS AND  
CARTILAGE REHABILITATION.

1185 Avenue of the Americas  
New York, New York 10036  
February 24, 2004

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

SIR:

**EXPRESS MAIL**  
**CERTIFICATE OF MAILING**  
**FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: EV325703581US  
Date of Deposit: February 24, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Daniel Smith  
Printed Name:

Respectfully submitted,

John P. White  
John P. White  
Registration No. 28,678  
Attorney for Applicants  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400